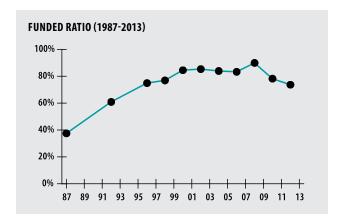
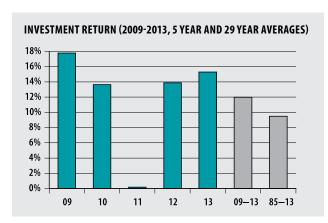
Marblehead

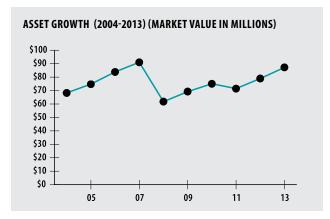
Mary Alley Municipal Building 7 Widger Road Marblehead, MA 01945 Phone 781-639-3418 Fax 781-631-2617

Board Members

John J. McGinn (Chairperson), Charles Gessner, Paul Jalbert, Robert F. Peck, Jr., Esq., Calvin R. Powers Board Administrator Matthew P. Barrett Board Meeting Varies







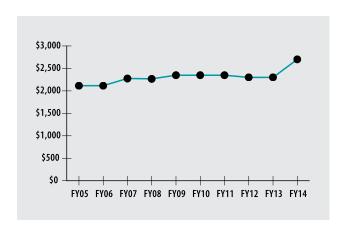
29 years 2013	28 years 2012	27 years 2011
9.49%	9.29%	9.12%
10 years 2013	<u>10 years 2012</u>	10 years 2011
7.70%	8.70%	6.30%
<u>5 years 2013</u>	<u>5 years 2012</u>	<u>5 years 2011</u>
11.98%	1.51%	1.18%

INVECTMENT DETIIDN HICTORY

ACTUARIAL

► Funded Ratio		73.7%
▶ Date of Last Valuation		01/12
► Actuary		Stone Consulting
► Assumed Rate of Return		8.00%
► Funding Schedule		4.0% Increasing
Year Fully Funded		2037
► Unfunded Liability		\$28.4 M
► Total Pension Appropriation (Fiscal 2014)		\$2.7 M
	ACTIVE	RETIRED
Number of Members	339	332
► Total Payroll/Benefit	\$16.6 M	\$7.0 M
Average Salary/Benefit	\$48,900	\$21,000
► Average Age	49	73
► Average Service	12.4 years	NA

10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



EARNED INCOME OF DISABILITY RETIREES (2012)

► Number of Disability Retirees	20
► Number Who Reported Earnings	7
► Number of Excess Earners	0
► Total Amount of Refund Due	\$0

▶ 2013 Return	15.29%
▶ 2013 Market Value	\$87.2 M
▶ 2009-2013 (Annualized)	11.98%
▶ 1985-2013 (Annualized)	9.49%